

WHAT IS CLAIMED IS:Patent claims

1

1. Aqueous systems comprising at least one hydrolysis-sensitive active compound in combination with binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH  $\leq 7$ .
2. Aqueous systems according to Claim 1, in which the binders have a pH  $\leq 5$ .
3. Aqueous systems according to Claim 1, in which the binders have a pH  $\leq 3$ .
4. Aqueous systems according to Claim 1 which comprise as active compound compounds having a functional group N-S-CCl<sub>2</sub>X, where X represents halogen or optionally halogen-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl.
5. Aqueous systems according to Claim 1, which comprise as active compounds folpet, captan, captafol, dichlofluanid, tolylfluanid and/or fluorfolpet.
6. Use of binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH  $\leq 7$  in water for stabilizing hydrolysis-sensitive active compounds in aqueous systems.
7. Use of binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH  $\leq 7$  in water in combination with hydrolysis-sensitive active compounds for protecting aqueous systems against microbial infestation.
8. Use according to one of Claims 6 and 7, characterized in that the aqueous systems have a pH  $\leq 5$ .

9. Binders comprising alkyd resin based on vegetable oils and/or acrylate dispersions having a  $\text{pH} \leq 7$  in water in combination with hydrolysis-sensitive active compounds.
- 5 10. Method of stabilizing hydrolysis-sensitive active compounds in aqueous systems, characterized in that the aqueous systems are admixed with binders consisting of alkyd resin based on vegetable oils and/or acrylate dispersions and having a  $\text{pH} \leq 7$  in water.

006740" 44025960

Add  
A1

add  
C1

add E1